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REMARKS

Claims 1-36 are pending. Claims 1-10, 13-22 and 25-34 are allowed. Claims 11, 23 and 35 are amended. No new matter is added. The Examiner rejected claims 11, 12, 23, 24, 35 and 36 under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 5,929,866 ("Arnold") in view U.S. Patent No. 5,943,063 ("Dowling"). The applicant respectfully traverses the rejections and requests reconsideration in view of the amendments and remarks herein.

Interview Summaries

The applicant's representative, Brenda Leeds Binder, conducted an in-person interview with Examiner Chow and Examiner Brier on April 8, 2008. The amendments to claims 11 and 12 in view of the Arnold reference were discussed. The applicant's representative argued the difference between Arnold's post-rasterizing adjustment of pixel densities and the hinting of a glyph outline based on a rendering policy selected using a scaled stem width, as is required by claim 11. No agreement as to the claims was reached.

The applicant's representatives, Brenda Leeds Binder and Hans Troesch (Reg. No. 36,950), conducted a telephonic follow-up interview with Examiner Chow on May 7, 2008. The inventors, Dave Arnold and Terry Dowling, also participated in the interview. A proposed amendment to claim 11, similar to the amendment included herein, was discussed in the context of the Arnold and Dowling references. Font programs and glyph outlines, as those terms are used in the art, were discussed generally and in the context of the proposed amendment to claim 11. Arguments as to patentability over the Dowling and Arnold references, similar to those presented below, were discussed. No agreement as to the claims was reached.

The § 103 Rejections

Claim 11 is amended to clarify that the step of using a scaled stem width of a glyph to select a rendering policy for rendering the glyph occurs before generating any raster representation of the glyph. By contrast, the Arnold reference discloses using a scaled stroke width to select an index, from which adjusted density values for pixels are determined, after rasterizing a representation of a glyph.

Claim 11 has been further amended to include a definition of glyph outline. The glyph outline comprises a closed path defined by a font program specifying a connected sequence of lines or curves or both. The definition reflects the common understanding of those skilled in the art at the time the application was filed as to what is meant by "glyph outline". The claim amendment clarifies that the glyph outline is defined by a font program and is not derived from some prior rasterization of the glyph. Claim 11 requires that the glyph outline is modified in accordance with a hinting policy before generating any raster representation of the glyph. The hinting policy, which is part of the rendering policy, is selected using the scaled stem width of the glyph.

By contrast, the Arnold reference uses a scaled stroke width to adjust pixel density values post-rasterization and further does <u>not modify the glyph outline</u> using the scaled stroke width, particularly as the glyph outline is used in claim 11 (which corresponds to the known meaning to those skilled in art). The Dowling reference also does not disclose selecting a hinting policy to modify a glyph outline using a scaled stem width of the glyph.

Accordingly, neither reference discloses selecting a rendering policy that includes a hinting policy based on a scaled stem width and modifying a glyph outline in accordance with the hinting policy included in the selected rendering policy. The applicant respectfully submits that claims 11 and 12 are therefore allowable over Arnold in view of Dowling.

Claims 23 and 24

Claims 23 and 24 recite a computer-readable medium encoded with a computer program comprising instructions to cause a programmable processor to carry out certain functions. The functions include using a scaled stem width to select a rendering policy including a plurality of parameters for rendering a glyph including a hinting policy and modifying a glyph outline in accordance with the hinting policy. For at least the reasons discussed above in reference to claim 11, the limitations of claim 23 are not disclosed or suggested by Arnold or Dowling either alone or in combination. Claim 23 and claim 24 which depends therefrom are therefore in condition for allowance.

Claims 35 and 36

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Claim 35 recites a system including a means for using a scaled stem width to select a rendering policy including a plurality of parameters for rendering a glyph including a hinting policy and a means for modifying a glyph outline in accordance with the hinting policy. For at least the reasons discussed above in reference to claim 11, the limitations of claim 35 are not disclosed or suggested by Arnold or Dowling either alone or in combination. Claim 35 and claim 36 which depends therefrom are therefore in condition for allowance.

The Allowed Claims

The applicant thanks the Examiner for finding claims 1-19, 13-22 and 25-34 in condition for allowance.
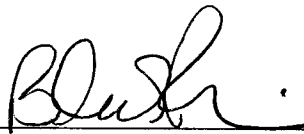
Conclusion

By responding in the foregoing remarks only to particular positions taken by the Examiner, the applicant does not acquiesce with other positions that have not been explicitly addressed. In addition, the applicant's arguments for the patentability of a claim should not be understood as implying that no other reasons for the patentability of that claim exist.

No fees are believed due, however, please apply any charges or credits to deposit account 06-1050.

Respectfully submitted,

Date: May 7/08

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